

# Converting Colors

Hex(D2C9A7)

Have a look what the booklet for  
Hex(D2C9A7) contains.

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# **Color**

**Hex(D2C9A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2C9A7
RGB	210, 201, 167
RGB Percent	82%, 79%, 65%
CMY	0.1765, 0.2118, 0.3451
CMYK	0.00, 0.04, 0.20, 0.18
HSL	47°, 32%, 74%
HSV	47°, 20%, 82%
XYZ	54.4400, 58.2649, 44.9362
YIQ	199.8150, 16.2780, -8.6660

# Conversions

## Conversions Part 2

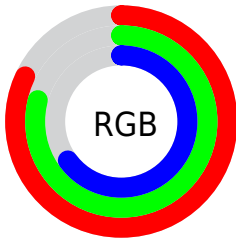
Format	Color
<a href="#">RYB</a>	<a href="#">178, 210, 167</a>
Decimal	<a href="#">13814183</a>
CIELab	<a href="#">80.89, -2.37, 18.14</a>
CIElCh	<a href="#">81, 18.294, 97.456</a>
Yxy	<a href="#">58.2649, 0.3453, 0.3696</a>
Android (android.graphics.Color)	<a href="#">4292004263 (0xFFD2C9A7)</a>
YUV	<a href="#">199.8150, -16.1778, 8.9322</a>
Hunter-Lab	<a href="#">76.3315, -6.2729, 18.5281</a>

# Details

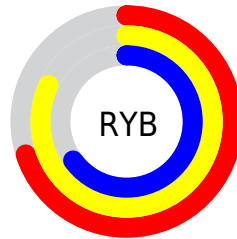
The Hex color **D2C9A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7B0D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFDE**, and **9B9373** is the 20% darker color. If you saturate the color by 10%, you get **D2C592**, and if you desaturate by 10%, it is **D2CDBC**.

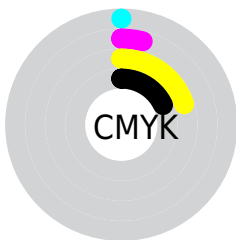
# Distribution



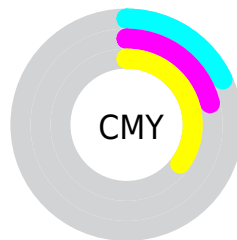
- Red (82%)
- Green (79%)
- Blue (65%)



- Red (70%)
- Yellow (82%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (20%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2C9A7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D2C9A7 by changing the saturation by 10% instead.



 D2C9A7

FFFFFF

 FFFFDE

 FFFFFB

 D2C9A7

 B6AE8D

 9B9373

 81795A

 676143

 4F492C

 373317

 231D00

 000500

 000000

 D2C9A7

 D2C9A7

 D2C592

 D2CDBC

 D2C07D

 D2D2D1

 D2BC68

 D2D6E6

 D2B753

 D2DBFB

 D2B33E

 D2DFFF

 D2AF29

 D2E3FF

 D2AA14

 D2E8FF

 D2A600

 D2ECFF

 D2F1FF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2C3AA



D2C9A7



BFCEAD

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2C9A7



9CD2DD



E3BFD6

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D2C9A7



A7B0D2

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1C3E4



D2C9A7



A7CEE8

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2C9A7



9FD3CD



BBC9EA



ECBDC5

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2C9A7



B2D1B6



BBC9EA



DEC0DB



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D2C9A7



FFCF0



D2A7B0



807E77



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2C9A7



FFF2BF



C6D2A7



69665E



A88500



292000



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A7B0D2



BFCDFE



B3A7D2



5E6069



0023A8



000929



# Previews

## White Background



This preview shows how the Hex color D2C9A7 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color D2C9A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

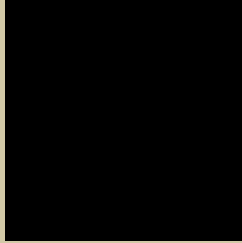
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2C9A7 Background



This preview shows how black text looks on a background with the Hex color D2C9A7.

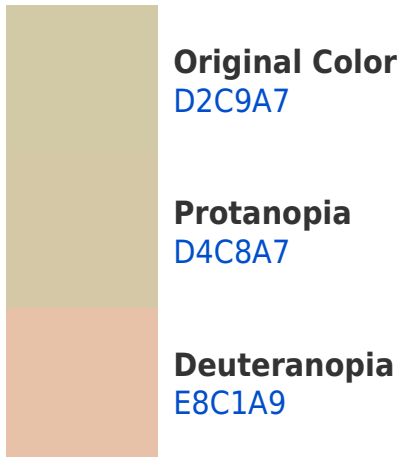


This preview shows how white text looks on a background with the Hex color D2C9A7.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

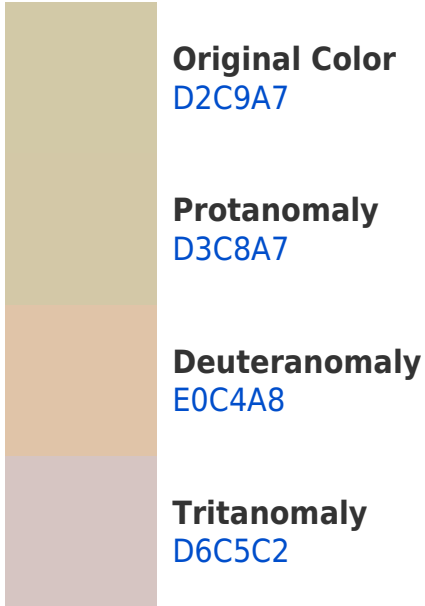
## Dichromacy





**Tritanopia**  
D8C3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2C9A7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D2C9A7 looks like.

```
.text, #text, p{  
    color:#D2C9A7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D2C9A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C9A7
}
```

## Border

The CSS property to change the border of an element to Hex D2C9A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2C9A7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D2C9A7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D2C9A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C9A7; -webkit-box-shadow:4px 4px  
4px 4px #D2C9A7; box-shadow:4px 4px 4px  
4px #D2C9A7 }
```

# Background

The CSS property to change the background color of an element to Hex D2C9A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C9A7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D2C9A7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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